

## Chapter 4 Transportation

### 4-1. General.

a. Commanders will receipt for ammunition and explosives for their units or activities. The commander may delegate this authority, but still remains fully responsible for ammunition and explosives.

b. Prior to dispatching vehicles from the unit area to pick up ammunition, commanders will ensure that vehicles will pass a stringent vehicle pre-inspection conducted IAW DD Form 626, Motor Vehicle Inspection. Ammunition Surveillance will conduct a DD Form 626 inspection of all vehicles transporting ammunition and explosives prior to entering and exiting the ASP. The DD Form 626 must be carried in the cab of the vehicle. The unit will conduct inspection(s) using a new DA Form 626 daily. The unit inspector(s) will be designated as qualified by the unit and shall sign the DD Form 626. The driver must also sign the DD Form 626. See Table 4-1.

c. Munitions transported as hazardous waste must meet the same requirements as for other munitions, plus any requirements in Appendix H.

d. All personnel, including vehicle drivers, involved in the inspection, preparation or shipment of hazardous materials (HAZMAT) must be trained/ certified IAW DOD 4500.9-R, Defense Traffic Management Regulation, CFR 49. Drivers transporting ammunition in tactical vehicles on public transportation routes must be HAZMAT trained, see Appendix H, and have DD Form 836, Shipping Paper And Emergency Response Information For Hazardous Materials Transported By Government Vehicles. See Table 4-2. These personnel must also be trained in requirements for handling hazardous waste munitions (see Appendix H).

e. Sensitive, classified, and pilferable items require special controls when they are received, transported, and stored. Units will protect ammunition and explosives in accordance with the Controlled Inventory Item Code (CIIC) listed in the Hazardous Classification of United States Military Explosives and Munitions, and AR 190-11, Physical Security of Weapons, Ammunition, and Explosives.

### 4-2. Preparation For Movement.

a. Prior to entering the ammunition storage area, all unit vehicles will be inspected at the Ammunition Surveillance Vehicle Inspection Point, building number X-5182. Units must arrive at the Ammunition Surveillance Vehicle Inspection Point in ample time to have the vehicle inspected prior to the ASP appointment time.

b. Vehicles scheduled for delivery or pick up of ammunition will be inspected in accordance with DD Form 626. Units with a large number of vehicles may make arrangements with the Ammunition Surveillance Office to send an inspector to the unit to inspect the vehicles prior to the exercise. It is permissible to transport limited quantities of Class 1.4 small arms ammunition in a sedan or van-type government vehicle that has an approved partition between the cargo and passenger compartments. Hatchback or station wagon type vehicles are prohibited from transporting ammunition. Privately owned vehicles that meet the requirements of this paragraph may be used by ROTC units picking up training ammunition. All vehicles to be used as ammunition transports will be inspected IAW DD Form 626 and are required to have two fire extinguishers, each having a rating of 10-BC or greater.

c. All vehicle inspections will be performed by a Quality Assurance Specialist, Ammunition Surveillance (QASAS) or a designated representative. Units required to transport ammunition off the Fort Bragg reservation or any public transport route will require a DD Form 836, Shipping Paper and Emergency Response Information For Hazardous Materials Transported By Government Vehicles, which will be prepared by a QASAS. Units must inform the QASAS of the types of ammunition, including shipment of hazardous waste munitions, which will be transported no later than three workdays prior to the shipment/ inspection date. QASAS representatives have the authority to stop all shipments that do not meet requirements of the EPA-MR (see Appendix H).

d. Vehicles not delivering or picking up ammunition do not require inspection using DD Form 626, but must meet minimal safety requirements prior to entering the ASP. The DD Form 626 will be valid for a period of one day from the date of inspection, while in the field. Vehicles reentering the ASP must be reinspected. When vehicles containing ammunition to be returned to the ASP fail the vehicle inspection, the vehicle will not be permitted to travel on any roadways. Vehicle may be relocated, where the ammunition can be off-loaded from the vehicle, and appropriate actions taken with the ammunition and vehicle.

e. Vehicles found not safe during vehicle inspections will be rejected. Vehicles will not be rejected if deficiencies can be corrected at the time of the inspection.

f. If vehicles that have been inspected require substitution because of mechanical failure or for another valid reason, units may substitute another vehicle to haul ammunition providing the substitute vehicle is inspected using the DD Form 626. Qualified unit personnel (i.e., mechanic) may inspect and sign DD Form 626.

#### 4-3. Load Out and Release of Shipments.

a. The ASP will not issue ammunition to units lower than battalion or separate company level. Requests for exception will be submitted to XVIII Abn Corps and Fort Bragg (AFZA-RBC-LSA), Fort Bragg, NC 28310-5000.

b. All security Category I materiel will be signed for and in the custody of a Commissioned Officer, Warrant Officer, Noncommissioned Officer (E5 or above) or DOD Civilian (grade GS-05 or above). All shipments or movements will be under armed guard surveillance (guard must be in same vehicle with items). Escort vehicle with mobile communication capability is required, but personnel in the escort vehicle are not required to be armed, unless directed by the unit commander. This requirement will not be waived.

#### 4-4. Transporting Ammunition.

a. Prior to leaving the ASP, all vehicles loaded with ammunition must be inspected by Ammunition Surveillance in accordance with DD Form 626. Loaded vehicles will be directed to the Ammunition Surveillance Vehicle Inspection Point for inspection. See Chapter 5, and Appendix G for physical security requirement for transporting sensitive ammunition and explosives. See Appendices G and H for HAZMAT training requirements for drivers transporting ammunition and explosives, including hazardous waste munitions.

b. Vehicles transporting ammunition will be equipped with at least two serviceable fire extinguishers, each with a rating of 10-BC or greater. Four 5-BC or one 20-BC is not acceptable. Ammunition/explosive laden vehicles will not enter the main post and/or billeting areas except as authorized for storage by DA Pam 385-64 Ammunition and Explosives Standards, and approval in writing by

Ammunition Surveillance. All ranges are accessible from the installation ASP without entering main post.

c. Each vehicle transporting ammunition, explosives or other hazardous material, including those transporting hazardous waste munitions, must display the appropriate placards on each side, and each end of the vehicle. "Explosive A" and " B" and "Dangerous" placards are no longer acceptable. New hazardous material regulations require that the hazard class, division and compatibility group, as appropriate, be displayed on each placard. Placards must be firmly affixed to accommodate travel and weather conditions. Empty vehicles will not display placards.

d. Placards and labels are no longer available through GSA supply channels. Army shippers must obtain appropriate placards and labels directly from commercial vendors of their choice. Contact Ammunition Surveillance personnel for potential sources of supply for hazardous material placards and labels.

e. Each vehicle will have a complete fire retardant tarpaulin large enough to cover the ammunition. Cargo space will be clean, free of inwardly projecting parts, and in good condition. Floor must be tight and free of holes, and cargo space must be free from any flammable materiel/residue.

f. Neither ammunition nor blasting caps will be transported in the passenger compartment or OVM box of any vehicle, or in the same vehicle with other ammunition. For exceptions, see CFR 49. No ammunition or explosives are allowed in the same area as the driver and passengers.

g. The 1/4 ton vehicle will not be used to transport any class of ammunition except inert training items, expended brass or other inert residue, and combat loads. A trailer with suitable cover may be used to haul hazardous material with a 1/4 ton vehicle.

h. Any ammunition containing White Phosphorus (WP) or incendiary mixture will not be transported in the same vehicle with any other compatibility group of ammunition or hazardous material, except small arms ammunition (1.4S).

i. Vehicles will not leave the ASP with combat loads except during war time or for tactical missions. In the field, loading may be accomplished in accordance with tactical drawings applicable to vehicles involved.

j. Class 1.1 detonating fuzes will not be transported with other High Explosive (HE) ammunition except as allowed by DOT compatibility charts and as allowed for combat loads. Incompatible loads per CFR 49 are not allowed.

k. Ammunition will be secured on vehicles to prevent shifting of loads during transit. The accepted method of securing loads is the use of tie-down straps IAW drawings only. Units are advised to use vehicles equipped with tie-down anchors and sufficient tie-down straps to secure the load. Other methods are permitted if the load is secured IAW drawings and is acceptable to inspectors at the Ammunition Surveillance Vehicle Inspection Point. Following are NSNs for 5,000 lb. capacity straps.

(1) 1670-00-725-1437

(2) 5340-00-980-9277

(3) 5340-00-089-4997

l. Residue will not be transported in the same vehicle as live ammunition or explosive components. If the unit does not have sufficient vehicles available, residue may be loaded together with live ammunition, but the residue will not be mixed with the live ammunition. There must be a clear line of separation between the live ammunition and residue. Under no circumstances will hazardous waste munitions be transported in same vehicle as that used for transporting munitions intended for normal use.

#### 4-5. Designated Ammunition Truck Routes.

a. Ammunition routes will be strictly observed. Tactical vehicles with ammunition loads are prohibited from entering Yadkin Road, Gruber Road, and all roads east of these roads. The only exception to this is Rifle Range Road, which may be entered/exited only from Manchester Road.

b. The rated load limit of the vehicle will not be exceeded.

c. All hard surface roads on Fort Bragg are considered public traffic routes and subject to DOT requirements. Military vehicles will not transport ammunition and explosives over public highways, outside the confines of Fort Bragg, without prior approval of the

Installation Transportation Officer and Military Traffic Management Command.

d. Vehicles will be inspected by Ammunition Surveillance personnel, at the ASP, building number X-5182, prior to and after loading for compliance with DD Form 626 and DOT requirements. Drivers of military vehicles, destined for off-post movement, will be furnished special emergency instructions on DD Form 836 from the ITO, prior to picking up ammunition. Military units remaining on post will be briefed on this information prior to departing the ASP. Each vehicle to be used for ammunition transport must be equipped with two serviceable fire extinguishers, each having a rating of 10-BC or greater.

e. Each vehicle will display appropriate "EXPLOSIVE" placards as required by Title 49 of the Code of Federal Regulations, and supporting Department of the Army hazardous materials transportation regulations, including any required for transportation of hazardous waste munitions, (see Appendix H).

f. The shipment will be loaded, blocked, braced, and stacked by the unit in accordance with approved drawings and protected in accordance with AR 190-11. Required security measures will be observed to preclude unauthorized tampering during transit. Assistance/guidance can be obtained from QASAS. Loaded vehicles will report to building number X-5182 for final inspection before departing the ASP.

g. All shipments leaving Fort Bragg, including motor vehicle, rail, military air, and commercial air must be cleared by the Ammunition Surveillance Section, building number X-5182, at the ASP. This requirement will not be waived.

#### 4-6. Receipt of Ammunition for Movement.

a. Ammunition will be physically controlled by a two-person team at all times, from receipt at the ASP to expenditure or turn-in to the ASP, except when ammunition is inventoried and signed for by the Range OIC and NCOIC at the range using DA Form 5515, Training Ammunition Control Document. All residue and unexpended ammunition will be inventoried and resigned to the two-person team, upon completion of firing/training.

b. Each ammunition item with a serial number will be accounted for and expended by serial number, when applicable, and inventoried

by physical count of each item or inner pack when drawn at the ASP or when control is transferred.

c. DA Form 5692-R, Training Program Outline for Safety Management...Phase III, will be used to certify consumption of all Category I and Category II items. These category items require DA Form 5692-R for items consumed during training. See Army Master Data File (AMDF) for appropriate CIIC. The Unit Range Safety Officer, SSG or above, will certify the quantity drawn, quantity returned and the quantity consumed in training. When category I and II items are used in live-fire exercises, a Warrant or Commissioned Officer will perform the duties of Range Safety Officer.

d. Shortage statements will be prepared on DA Form 5515, Training Ammunition Control Document, by the unit Range OIC to explain circumstances causing shortages. Responsible unit commander will complete a DA Form 5811-R, Certificate - Lost or Damaged Class 5 Ammunition Items. The first O5 in the chain of command will sign the DA Form 5811-R. Commanders will initiate investigative action under AR 15-6, Procedures for Investigating Officers and Boards of Officers, when losses or overages are found in Category I and II items.

e. Category III and IV ammunition and explosives, including hazardous waste munitions, (see Appendix H), will be under continuous positive control of designated responsible personnel.

f. All ammunition requested on a DA Form 581, Request for Issue and Turn-in of Ammunition, must be issued on the date and at the time scheduled. Issues that cannot be completed on the date and at time of pickup date; i.e., due to late arrival of units, lack of transportation or personnel, will not be started. Requesting unit will be required to return the following day on a standby basis and will be serviced when regularly scheduled appointments are completed. If no prior coordination is made with the ASP indicating a unit will be delayed in making the appointment, the document will be closed out at the end of the scheduled date of pickup, and the unit will be required to resubmit a new DA Form 581, if ammunition is still required.

g. Commanders of units drawing ammunition will furnish necessary transportation, fire extinguishers, four explosive placards for each vehicle, and adequate personnel for handling.

h. Personnel will not ride in the body of the vehicle transporting ammunition/explosives. Intransit security personnel, bearing individual arms, will not be allowed to enter the ASP storage area.

i. The authorized unit representative, as designated on DA Form 1687, Notice of Delegation of Authority-Receipt for Supplies, will accompany the checker and unit detail into the storage area; verify counts and identity of items being loaded and upon being cleared at the verification point; and sign all copies of the DA Form 581.

j. All personnel and vehicles entering or departing the ASP will be subject to search by authorized military and civilian guard personnel.

#### 4-7. Movement of Ammunition Between Locations.

a. For brief stops en route, ensure at least one of the drivers remains in the cab of the vehicle, or remains within 10 feet of the vehicle, provided the vehicle is within full, unobstructed view.

b. When circumstances require more lengthy stops enroute, ensure that the vehicle is parked only at a carrier terminal, state or local approved safe haven under 49 CFR or during emergencies in a Department of Defense safe have/refuge location. See DOD 4500.9-R Defense Traffic Management Regulation, for reference. When a vehicle is parked in a carrier terminal or at a state or local safe haven, a qualified carrier or terminal representative must keep the shipment in view and stay within 10 feet of the vehicle or shipment at all times, or the shipment must be secured in a fenced and lighted area under the general observation of a qualified carrier or terminal representative at all times. As an alternative, the material may be placed in a security cage as described in AR 55-355, Chapter 34.

c. Security provided at military and commercial terminals must be consistent with the level of protection required during movement.

This statement will be added to the Government bill of lading when stops or layovers are anticipated. Equivalent terminal physical security standards are shown in AR 190-11, Appendices C and D and AR 55-355, Chapter 34.

d. Inquiries concerning the shipments of sensitive ammunition and explosive items via commercial carrier should be referred to the



External SOP - RBC  
Customer Handbook  
Ammunition Logistical Support

Material Movements Section, Transportation Branch, Logistics  
Division, RBC COMMERCIAL: 396-5505/2037.

Table 4-1. Instructions For Completion Of DD Form 626, Motor Vehicle Inspection (Transporting Hazardous Materiels).

<b>MOTOR VEHICLE INSPECTION (TRANSPORTING HAZARDOUS MATERIALS)</b> <i>(Read Instructions before completing this form.)</i>											
<b>This form applies to all vehicles which must be marked or placarded in accordance with Title 49 CFR.</b>						<b>1. GOVERNMENT BILL OF LADING/TRANSPORTATION CONTROL NUMBER</b>					
<b>SECTION I - DOCUMENTATION</b>						<b>ORIGIN a.</b>			<b>DESTINATION b.</b>		
2. CARRIER/GOVERNMENT ORGANIZATION											
3. DATE/TIME OF INSPECTION											
4. LOCATION OF INSPECTION											
5. OPERATOR(S) NAME(S)											
6. OPERATOR(S) LICENSE NUMBER(S)											
7. MEDICAL EXAMINER'S CERTIFICATE*											
8. <i>(X if satisfactory at origin)</i>						<b>9. CVSA DECAL DISPLAYED ON COMMERCIAL EQUIPMENT*</b>					
a. MILITARY HAZMAT ENDORSEMENT		d. ERG OR EQUIVALENT COMMERCIAL:		<input type="checkbox"/> YES <input type="checkbox"/> NO				a. TRUCK/TRACTOR		<input type="checkbox"/> YES <input type="checkbox"/> NO	
b. VALID LEASE*		e. DRIVER'S VEHICLE INSPECTION REPORT*						b. TRAILER			
c. ROUTE PLAN		f. COPY OF 49 CFR PART 397									
<b>SECTION II - MECHANICAL INSPECTION</b> <i>All items shall be checked on empty equipment prior to loading. Items with an asterisk shall be checked on all incoming loaded equipment.</i>											
10. TYPE OF VEHICLE(S)						11. VEHICLE NUMBER(S)					
12. PART INSPECTED <i>(X as applicable)</i>		ORIGIN (1) SAT   UNSAT		DESTINATION (2) SAT   UNSAT				ORIGIN (1) SAT   UNSAT		DESTINATION (2) SAT   UNSAT	
a. SPARE ELECTRICAL FUSES										COMMENTS (3)	
b. HORN OPERATIVE											
c. STEERING SYSTEM											
d. WINDSHIELD/WIPERS											
e. MIRRORS											
f. WARNING EQUIPMENT											
g. FIRE EXTINGUISHER*											
h. ELECTRICAL WIRING											
i. LIGHTS AND REFLECTORS											
j. FUEL SYSTEM*											
k. EXHAUST SYSTEM											
l. BRAKE SYSTEM*											
m. SUSPENSION											
n. COUPLING DEVICES											
o. CARGO SPACE											
p. LANDING GEAR*											
q. TIRES, WHEELS, RIMS											
r. TAILGATE/DOORS*											
s. TARPULIN*											
t. OTHER <i>(Specify)</i>											
13. INSPECTION RESULTS <i>(X one)</i> <input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED											
<i>(If rejected give reason under "Remarks". Equipment will be approved if deficiencies are corrected prior to loading.)</i>											
14. SATELLITE MOTOR SURVEILLANCE SYSTEM: <i>(X one)</i> <input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED											
15. REMARKS											
16. INSPECTOR SIGNATURE <i>(Origin)</i>						17. INSPECTOR SIGNATURE <i>(Destination)</i>					
<b>SECTION III - POST LOADING INSPECTION</b> <i>This section applies to Commercial and Government/Military vehicles. All items will be checked prior to release of loaded equipment and shall be checked on all incoming loaded equipment.</i>											
18. LOADED IAW APPLICABLE SEGREGATION/COMPATIBILITY TABLE OF 49 CFR		ORIGIN (1) SAT   UNSAT		DESTINATION (2) SAT   UNSAT		COMMENTS (3)					
19. LOAD PROPERLY SECURED TO PREVENT MOVEMENT											
20. SEALS APPLIED TO CLOSED VEHICLE; TARPULIN APPLIED ON OPEN EQUIPMENT											
21. PROPER PLACARDS APPLIED											
22. SHIPPING PAPERS/DD FORM 836 FOR GOVERNMENT VEHICLE SHIPMENTS											
23. COPY OF DD FORM 626 FOR DRIVER											
24. SHIPPED UNDER DOT EXEMPTION 868											
25. INSPECTOR SIGNATURE <i>(Origin)</i>						26. DRIVER(S) SIGNATURE <i>(Origin)</i>					
27. INSPECTOR SIGNATURE <i>(Destination)</i>						28. DRIVER(S) SIGNATURE <i>(Destination)</i>					

## INSTRUCTIONS

### SECTION I - DOCUMENTATION

#### General Instructions.

All items (2 through 9) will be checked at origin prior to loading. Items with an asterisk (\*) apply to commercial operators or equipment only. Only Items 2 through 7 are required to be checked at destination.

Items 1 through 5. Self explanatory.

Item 6. Enter operator's Commercial Driver's License (CDL) number or Military OF-346 License Number. CDL and OF-346 must have the HAZMAT and other appropriate endorsements IAW Part 383.

Item 7. \*Enter the expiration date listed on the Medical Examiner's Certificate.

Item 8.a. APPLIES TO MILITARY OPERATORS ONLY. Military Hazardous Materials Certification. In accordance with applicable service regulations, ensure operator has been certified to transport hazardous materials.

b. \*Valid Lease. Shipper will ensure a copy of the appropriate contract of lease is carried in all leased vehicles and is available for inspection. (Defense Transportation Regulation (DTR) requirement.)

c. Route Plan. Prior to loading any Hazard Class/Division 1.1, 1.2, or 1.3 (Explosives) for shipment, ensure that the operator possesses a written route plan in accordance with 49 CFR Part 397. Route Plan requirements for Hazard Class 7 (Radioactive) materials are found in 49 CFR 397.101.

d. Emergency Response Guidebook (ERG) or Equivalent. Commercial operators must be in possession of an ERG or equivalent document. Shipper will provide applicable ERG page(s) to military operators.

e. \*Driver's Vehicle Inspection Report. Review the operator's Vehicle Inspection Report. Ensure that there are no defects listed on the report that would affect the safe operation of the vehicle.

f. Copy of 49 CFR Part 397. Operators are required by regulation to have in their possession a copy of 49 CFR Part 397 (Hazardous Materials Driving and Parking Rules). If military operators do not possess this document, shipper may provide a copy to operator.

Item 9. \*Commercial Vehicle Safety Alliance (CVSA) Decal. Check to see if equipment has a current CVSA decal and mark applicable box. Vehicles without CVSA, check documentation of the last vehicle periodic inspection.

### SECTION II - MECHANICAL INSPECTION

#### General Instructions.

All items (12.a. through 12.t.) will be checked on all incoming empty equipment prior to loading. All UNSATISFACTORY conditions must be corrected prior to loading. Items with an asterisk (\*) shall be checked on all incoming loaded equipment. Unsatisfactory conditions that would affect the safe off-loading of the equipment must be corrected prior to unloading.

### SECTION II (Continued)

Item 12.a. Spare Electrical Fuses. Check to ensure that at least one spare fuse for each type of installed fuse is carried on the vehicle as a spare or vehicle is equipped with an overload protection device (circuit breaker). (49 CFR 393.95)

b. Horn Operative. Ensure that horn is securely mounted and of sufficient volume to serve purpose. (49 CFR 393.81)

c. Steering System. The steering wheel shall be secure and must not have any spokes cracked through or missing. The steering column must be securely fastened. Universal joints shall not be worn, faulty or repaired by welding. The steering gear box shall not have loose or missing mounting bolts or cracks in the gear box mounting brackets. The pitman arm on the steering gear output shaft shall not be loose. Steering wheel shall turn freely through the limit of travel in both directions. All components of a power steering system must be in operating condition. No parts shall be loose or broken. Belts shall not be frayed, cracked or slipping. The power steering system shall not be leaking. (49 CFR 396 Appendix G)

d. Windshield/Wipers. Inspect to ensure that windshield is free from breaks, cracks or defects that would make operation of the vehicle unsafe; that the view of the driver is not obscured and that the windshield wipers are operational and wiper blades are in serviceable condition. Defroster must be operative when conditions require. (49 CFR 393.60, 393.78 and 393.79)

e. Mirrors. Every vehicle must be equipped with two rear vision mirrors located so as to reflect to the driver a view of the highway to the rear along both sides of the vehicle. Mirrors shall not be cracked or dirty. (49 CFR 393.80)

f. Warning Equipment. Equipment must include three bidirectional emergency reflective triangles that conform to the requirements of FMVSS No. 125. FLAME PRODUCING DEVICES ARE PROHIBITED. (49 CFR 393.95)

g. Fire Extinguisher. Military vehicles must be equipped with two serviceable fire extinguishers with an Underwriters Laboratories rating of 10 BC or more. (Commercial motor vehicles must be equipped with one serviceable 10 BC Fire Extinguisher). Fire extinguisher(s) must be located so that it is readily accessible for use and securely mounted on the vehicle. The fire extinguisher must be designed, constructed and maintained to permit visual determination of whether it is fully charged. (49 CFR 393.95)

h. Electrical Wiring: Electrical wiring must be clean and properly secured. Insulation must not be frayed, cracked or otherwise in poor condition. There shall be no uninsulated wires, improper splices or connections. Wires and electrical fixtures inside the cargo area must be protected from the lading. (49 CFR 393.28, 393.32, 393.33)

## INSTRUCTIONS

### SECTION II (Continued)

i. Lights/Reflectors. (Head, tail, turn signal, brake, clearance, marker and identification lights, Emergency Flashers). Inspect to see that all lighting devices and reflectors required are operable, of proper color and properly mounted. Ensure that lights and reflectors are not obscured by dirt or grease or have broken lenses. High/Low beam switch must be operative. Emergency Flashers must be operative on both the front and rear of vehicle. (49 CFR 393)

j. Fuel System. Inspect fuel tank and lines to ensure that they are in serviceable condition, free from leaks, or evidence of leakage and securely mounted. Ensure that fuel tank filler cap is not missing. Examine cap for defective gasket or plugged vent. Inspect filler necks to see that they are in completely serviceable condition and not leaking at joints. (49 CFR 393.83 and 396 Appendix G)

k. Exhaust System. Exhaust system shall discharge to the atmosphere at a location to the rear of the cab or if the exhaust projects above the cab, at a location near the rear of the cab. Exhaust system shall not be leaking at a point forward of or directly below the driver compartment. No part of the exhaust system shall be located where it will burn, char or damage electrical wiring, fuel system or any other part of the vehicle. No part of the exhaust system shall be temporarily repaired with wrap or patches. (49 CFR 393.83 and 396 Appendix G)

l. Brake System (to include hand brakes, parking brakes and Low Air Warning devices). Check to ensure that brakes are operational and properly adjusted. Check for audible air leaks around air brake components and air lines. Check for fluid leaks, cracked or damaged lines in hydraulic brake systems. Ensure that parking brake is operational and properly adjusted. Low Air Warning devices must be operative. (49 CFR 396 Appendix G)

m. Suspension. Inspect for indications of misaligned, shifted or cracked springs, loosened shackles, missing bolts, spring hangers unsecured at frame and cracked or loose U-bolts. Inspect for any unsecured axle positioning parts, and sign of axle misalignment, broken torsion bar springs (if so equipped). (49 CFR 396 Appendix G)

n. Coupling Devices (Inspect without uncoupling). Fifth Wheels: Inspect for unsecured mounting to frame or any missing or damaged parts. Inspect for any visible space between upper and lower fifth wheel plates. Ensure that the locking jaws are around the shank and not the head of the kingpin. Ensure that the release lever is seated properly and safety latch is engaged. Pintle Hook, Drawbar, Towbar Eye and Tongue and Safety Devices: Inspect for unsecured mounting, cracks, missing or ineffective fasteners (welded repairs to pintle hook is prohibited). Ensure safety devices (chains, hooks, cables) are in serviceable condition and properly attached. (49 CFT 396 Appendix G)

o. Cargo Space. Inspect to ensure that cargo space is clean and free from exposed bolts, nuts, screws, nails or inwardly projecting parts that could damage the lading. Check floor to ensure it is tight and free from holes. Floor shall not be permeated with oil or other substances. (49 CFR 177.815(e)(1) and 398.94)

p. Landing Gear. Inspect to ensure that landing gear and assembly are in serviceable condition, correctly assembled, adequately lubricated and properly mounted.

### SECTION II (Continued)

q. Tires, Wheels and Rims: Inspect to ensure that tires are properly inflated. Flat or leaking tires are unacceptable. Inspect tires for cuts, bruises, breaks and blisters. Tires with cuts that extend into the cord body are unacceptable. Thread depth shall not be less than: 4/32 inches for tires on a steering axle of a power unit, and 2/32 inches for all other tires. Mixing bias and radial on the steering axle is prohibited. Inspect wheels and rims for cracks, unseated locking rings, broken, loose, damaged or missing lug nuts or elongated stud holes. (49 CFR 396 Appendix G)

r. Tailgate/Doors. Inspect to see that all hinges are tight in body. Check for broken latches and safety chains. Doors must close securely. (49 CFR 177.835(h))

s. Tarpaulin. If shipment is made on open equipment, ensure that lading is properly covered with fire and water resistant tarpaulin. (49 CFR 177.835(h))

t. Other Unsatisfactory Condition. Note any other condition which would prohibit the vehicle from being loaded with hazardous materials.

Item 14. For AA&E and other shipments requiring satellite surveillance, ensure that the Satellite Motor Surveillance System is operable. Shipper will instruct the driver to send a "test" emergency message to DTTS by having the driver activate the "emergency (panic) button". Shipper will contact DTTS at 1-800-826-0794 to verify that test message was received. Message must be received by DTTS for system to be considered operational.

### SECTION III - POST LOADING INSPECTION

#### General Instructions.

All items will be checked prior to the release of loaded equipment. Shipment will not be released until deficiencies are corrected. All items will be checked on incoming loaded equipment. Deficiencies will be reported in accordance with applicable service regulations.

Item 18. Check to ensure shipment is loaded in accordance with 49 CFR Part 177.848 and the applicable Segregation or Compatibility Table of 49 CFR 177.848.

Item 19. Check to ensure the load is secured from movement in accordance with applicable service outload drawings.

Item 20. Check to ensure seal(s) have been applied to closed equipment; fire and water resistant tarpaulin applied on open equipment.

Item 21. Check to ensure each transport vehicle has been properly placarded in accordance with 49 CFR Part 172 Subpart F.

Item 22. Check to ensure operator has been provided shipping papers that comply with 49 CFR Part 172 Subpart C. For shipments transported by Government vehicle, shipping paper will be DD Form 836.

Item 23. Ensure operator(s) sign DD Form 626, are given a copy and understand the hazards associated with the shipment.

Item 24. Applies to Commercial Shipments Only. If shipment is made under DOT Exemption 868, ensure that shipping papers are properly annotated and copy of Exemption 868 is with shipping papers.

Table 4-2. Instructions Concerning DD Form 836, Shipping Paper And  
Emergency Response Information For Hazardous Materials Transported By  
Government Vehicles

SHIPPING PAPER AND EMERGENCY RESPONSE INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES				
THIS VEHICLE IS TRANSPORTING HAZARDOUS MATERIALS				
1. DATE PREPARED		2. DATE OF TRAVEL		PAGE                      OF                      PAGES
TO BE COMPLETED BY THE UNIT OR SHIPPER T.O. OFFICE.                      IF A CONTINUATION SHEET IS ATTACHED, X THIS BOX → <input type="checkbox"/>				
3. CARGO				
PACKAGES		PROPER SHIPPING DESCRIPTION  c.	TOTAL WEIGHT d.	NET EXPLOSIVE QUANTITY e.
NUMBER a.	KIND b.			
4. EMERGENCY NOTIFICATION. IN ALL CASES OF ACCIDENT, INCIDENT, BREAKDOWN OR FIRE, PROMPT NOTIFICATION MUST BE GIVEN TO (List 24-hour telephone numbers):				
a. SHIPPER		b. CONSIGNEE		c. ADDITIONAL NOTIFICATION
FOR SAFE HAVEN/REFUGE, IMMEDIATELY CALL APPROPRIATE MTMC AREA HOTLINE LIST BELOW:				
EASTERN UNITED STATES:		1-800-524-0331		WESTERN UNITED STATES:      1-800-435-4566
NEW JERSEY ONLY:		1-800-642-1381		
24-HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBERS:				
DOD NON-EXPLOSIVE HAZARDOUS MATERIALS ONLY: 1-800-851-8061		DOD HAZARD CLASS 1 (EXPLOSIVES) ONLY CALL ARMY OPERATIONS CENTER - COLLECT		NATIONAL RESPONSE CENTER (NRC) 1-800-424-8802 TO CALL FROM A SHIP AT SEA USE: 202-267-2675
TO CALL FROM A SHIP AT SEA USE: 804-279-3166		703-697-0218/0219 ASK FOR THE WATCH COMMANDER		DOD RADIOACTIVE MATERIAL ONLY- COLLECT: 309-782-3510 ASK FOR STAFF DUTY OFFICER
FOR EMERGENCY RESPONSE INFORMATION, SEE BACK OF THIS FORM.				
5. REMARKS				
6. CERTIFICATION THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.				
a. SIGNATURE OF SHIPPER REPRESENTATIVE		b. SIGNATURE(S) OF VEHICLE OPERATOR(S)		

DD FORM 836, JUL 96

PREVIOUS EDITION IS OBSOLETE.

USAPPC V1.00

**INSTRUCTIONS FOR COMPLETING DD FORM 836, "SHIPPING PAPER AND EMERGENCY RESPONSE  
INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES"**

**GENERAL**

DD Form 836 shall be completed by a **\*qualified** individual from a transportation office, unit or other organization offering hazardous material for transportation in commerce or areas accessible to the general public.

\*An individual is considered qualified to complete and sign (certify) DD Form 836, having satisfactorily completed the DoD Standard Transportation of Hazardous Material Course from one of the DoD-approved schools listed in the Defense Traffic Regulation. This person shall be appointed in writing by the activity or unit commander, to include scope of authority.

**STEP 1**

**Item 1.** Enter the place and date the material was certified (e.g., Fort Campbell, 1 Jan 95).

**Item 2.** Enter the date the material will move in commerce.

Enter the page number and total number of pages of the DD Form 836. Mark an "X" on the box if there are continuation sheets. Enter "Page 1 of 5 Pages" or leave blank if there are no extension pages.

**STEP 2**

**Item 3.**

a. Indicate the total number of packages.

b. Indicate the type of package (box, pallet, etc.).

c. Describe hazardous materials on DD Form 836 (Shipping Paper) in accordance with the requirements of Title 49 CFR, subpart C, Shipping Papers (49 CFR 172.200 - 172.205). NOTE: If additional space is required, use continuation sheet (DD Form 836C).

Example: Rocket Motors, 1.1C, UN 0280, PG II  
Stannic Phosphide, 4.1, UN 1433, PG I

d. The total weight (e.g., gm, kg, etc.), or volume (e.g., liter, cc, etc.) of hazardous material.

e. Net Explosive Quantity (NEQ). For explosive (Hazard Class 1) shipments, enter the Net Explosive Quantity (weight) for each proper shipping description listed. Net Explosive Quantity (weight) for explosives shall be obtained from the Joint Hazard Classification Systems (JHCS). NOTE: For transportation, the NEQ (weight) shall consist of the Net Explosive Weight and the Net Propellant Weight combined, as listed in the JHCS.

Example: 1 round - NSN 1315-00-761-2073  
DODIC C706

Net explosive weight (kgs): 1.57642  
Net propellant weight (kgs): .310793  
Net Explosive Quantity (kgs): 1.887213

**STEP 3**

**Item 4.**

a. Enter the shipper address and telephone number where the hazardous material originated. Telephone number shall be monitored at all times (24 hour) until shipment is received by consignee. Telephone number is for NOTIFICATION PURPOSES ONLY. Emergency assistance shall be obtained from the appropriate 24 HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBER.

b. Enter the six-digit Department of Defense Activity Address Codes (DODAAC) and/or the in-the-clear geographical location of the ultimate consignee (if known) or receiver of HAZMAT shipment.

c. Additional information or notification if needed.

**STEP 4**

**Item 5.** Additional handling instructions/information.

**STEP 5**

**Item 6.** The official or person who signs Item 6.a. must be qualified to certify that the shipment complies with the requirements of this instruction. Signature of certifying official or person must be in writing (longhand).

**NOTES:**

1. Units returning from exercise or firing range should have a qualified person ensure that all hazardous materials are properly repackaged and secured (i.e. blocked, braced, tied down) prior to transportation.

2. Completion of a new DD Form 836 is not required. Original DD Form 836 may be used provided that:

a. Change Item 1. (Date Prepared) and Item 2. (Date of Travel) as appropriate.

b. Change Item 3. (Cargo):

(i) Hazardous materials used shall be deleted from form by crossing out or lining through.

(ii) Hazardous materials which remain, but are in different quantities shall have the correct amounts entered in the appropriate section(s).

c. Change Item 6.a.:

(i) Cross out original signature if different certifier will be used.

(ii) A qualified individual (if available) shall sign in writing (longhand). If a qualified individual is not available, then the Officer-In-Charge (OIC) or Non-Commissioned Officer-In-Charge (NCOIC) shall sign in writing (longhand) to verify that the above procedures have been performed for the return trip to base.

**STEP 6**

**Item 6.b.** Signature(s) of operator(s) of vehicle who certifies that material is properly blocked, braced, and safe for transport in commerce.